

REMARKS

Claims 1-6, 8, 10-18, and 20 are pending in this application. By this Amendment, claim 1 is amended, claim 7 is canceled without prejudice to or disclaimer of the subject matter disclosed therein. Reconsideration of the application is respectfully requested.

The Office Action rejects claims 1-8, 10, 11, 13, 14, 16 and 18 under 35 U.S.C. §§102(b)/103(a) over JP 62-045,681A (JP 681); claims 1-6, 8, 10-14 and 18 under 35 U.S.C. §§102(b)/103(a) over SU 899,635 B (SU 635); and claims 1-6, 8, 10-14 and 18 under 35 U.S.C. §§102(b)/103(a) over WO 98/40441 which correspond to U.S. Patent No. 6,083,311 (Kanbayashi et al.). The rejections are respectfully traversed.

In particular, none of the applied references, alone or in combination, disclose or suggest a coolant that includes at least an additive that includes one or more of less than or about 0.2% of a phosphoric acid compound and an organophosphoric acid compound and wherein the coolant has an electric conductivity of less than about 100 μ S/cm, as recited in independent claim 1.

JP 681 teaches a composition for cooling an engine but does not disclose or suggest a corrosion-preventive additive that has an electric conductivity of less than about 100 μ S/cm and includes one or more of less than or about 0.2% of a phosphoric acid compound or an organophosphoric acid compound. Also, JP 635 teaches a liquid that cools and lubricates aluminum or alloy more efficiently, but does not disclose or suggest the composition of the corrosion preventive additive of claim 1.

Finally, Kanbayashi et al. teaches a water-based ink having metallic luster and includes 1 to 20% by weight of a metallic color pigment, and 0.1 to 1.0% of a water soluble polymer agent (Abstract), but does not teach the composition of the corrosion-preventive additive of claim 1. Accordingly, none of the applied references, alone or in combination, disclose, suggest or render obvious the subject matter of the current claims.

Because none of the applied references disclose, suggest or render obvious the features of independent claim 1, independent claim 1 and its dependent claims are patentable over the applied references. As such, withdrawal of the rejections of the claims under 35 U.S.C. §§102(b)/103(a) is respectfully requested.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-6, 8, 10-18, 20 and 21 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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